

eBook Information

Advanced Applications of Micro and Nano Clay

Biopolymer-based Composites

Eds. Amir Al-Ahmed and Inamuddin

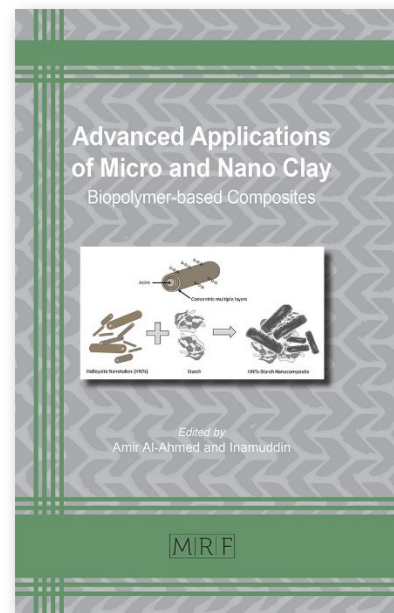
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Due to their characteristic properties, biodegradable nature and non-toxicity, clay-biopolymer based composites have many applications in such advanced fields as drug release, antimicrobial activities, etc.

Keyword: Clay-Polymer Composites, Nano Clay, Polysaccharide, Fibrous Clays, Halloysite-Chitosan, Montmorillonite-Chitosan, Kaolinite-Chitosan, Vermiculite Starch, Halloysite-Starch, Montmorillonite-Starch, Kaolinite-Starch, Cellulose. HNT-Cellulose, Kaolinite-Cellulose, Drug Release, Wound Healing, Tissue Engineering, Wastewater Treatment, Food Packaging, Flame Retardant Materials

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332 pages, PDF eBook DRM Free, USD 125.00**Materials Research Foundations Vol. 125 / BISAC:** TEC021000 / **BIC/Thema:** TGM**Imprint:** Materials Research Forum LLC, *Publisher's sales rights are Worldwide***Summary:**

Due to their characteristic properties, biodegradable nature and non-toxicity, clay-biopolymer based composites have many applications in such advanced fields as drug release, antimicrobial activities, wound healing, tissue engineering, wastewater treatment, food packaging and flame retardant materials. The book reviews fabrication, properties and applications of a great variety of these materials.



Full color print Book Information

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